

Serial No. 09/874,371

Supplemental Amendment Dated: September 8, 2006

Reply to Office Action Mailed: June 19, 2006

Attorney Docket No. 101280.49983US

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-9. (Cancelled)

Claim 10. (Previously Presented) A method of improving thermal comfort in a passenger airplane, the airplane having a cabin with interior surfaces, the airplane cabin for transporting one or more passengers, the method comprising:

applying a heat-reflecting coating with a thermal emission coefficient no greater than approximately 0.5 to at least one interior surface of a cabin of a passenger airplane,

whereby the coating provides improved radiation exchange with a passenger in the airplane cabin when compared with an uncoated interior surface wherein the at least one interior surface of the airplane cabin comprises decorative plastic foil, and wherein the coating is applied to the decorative plastic foil.

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Claim 11. (Original) The method of claim 10, wherein the decorative plastic foil comprises polyvinylfluoride.

Claim 12. (Original) The method of claim 10, wherein the decorative plastic foil comprises polyvinylidenefluoride.

Claims 13.-22. (Cancelled)

Claim 23. (New) The method of claim 10, wherein the coating is a transparent conductive coating.

Claim 24. (New) The method of claim 10, wherein the coating comprises a conductive metal oxide.

Claim 25. (New) The method of claim 10, wherein the coating comprising indium tin oxide.

Claim 26. (New) The method of claim 10, further comprising selecting a coating thickness to achieve a desired thermal emission coefficient for the coating.

Claim 27. (New) The method according to claim 26, wherein the thickness of the coating, as applied, is less than 1 μm .

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Claim 28. (New) The method of claim 10, wherein at least one interior surface of the airplane cabin further comprises at least one window of transparent plastic material, and wherein the coating is applied to the at least one window.

Claim 29. (New) The method of claim 28, wherein the at least one window comprises polymethylmethacrylate

Claim 30. (New) The method of claim 28, wherein the at least one window comprises polycarbonate

Claim 31. (New) The method of claim 10, wherein the at least one interior surface of the airplane cabin comprises decorative plastic foil, and wherein the coating is applied to the decorative plastic foil.

Claim 32. (New) The method of claim 10, wherein the decorative plastic foil comprises polyvinylfluoride.

Claim 33. (New) The method of claim 10, wherein the decorative plastic foil comprises polyvinylidenefluoride.